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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/892,482	06/28/2001	David D. Kloba	1933.001000C	4624
26111	7590	10/11/2005		
STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			EXAMINER WON, MICHAEL YOUNG	
			ART UNIT 2155	PAPER NUMBER

DATE MAILED: 10/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/892,482

Applicant(s)

KLOBA ET AL.

Examiner

Michael Y. Won

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 28 June 2005.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 2 and 6-26 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 2 and 6-26 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. Claims 9, 14, 15, 21, and 26 have been amended.
2. Claims 2 and 6-26 have been examined and are pending with this action.

### ***Claim Rejections - 35 USC § 112***

3. Claims 9, 14, 15, 21, and 26 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The amended claims mention above contain limitations that were not clearly supported by the original disclosure. The limitation of claim 9, "said generating means invoked by said first web page" and similar limitations of claims 14, 15, 16, 21, and 26 are not supported by the disclosure. The disclosure on page 54, line 20 – page 55, line 15 directed to Figure 10 teach that a user invokes an automatic web page, step 184C, wherein the URL information of preceding web site is available at the automatic channel web page, step 184D. There is no specific teaching that the generating means is invoked by the first web page.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1 and 6-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Narayanaswami (US 6,182,113 B1) in view of King et al. (US 6,353,839 B1).

**INDEPENDENT:**

As per **claim 9**, Narayanaswami teaches of a computer program product comprising a computer useable medium including control logic stored therein, said control logic enabling a user to operate with channels for mobile devices, said control logic comprising; creating means for enabling a processor, responsive to user input, to create a bookmark to a first Web page (see col.1, lines 33-35 and col.4, lines 46-51); surfing means for enabling a processor, responsive to user input, to surf to a second Web page (see col.4, lines 13-18); invoking means for enabling a processor, responsive to user input, to invoke said bookmark, thereby navigating to said first Web page (see col.1, lines 39-41); and submitting means for enabling a processor, responsive to user input, to submit to establish said second Web page as a channel (see col.1, lines 35-37 and col.6, lines 32-33).

Narayanaswami does not explicitly teach of generating means for enabling a processor to generate an automatic channel form pre-populated with at least a URL of

said second Web page, said URL having been determined via interaction with a browser, said generating means invoked by said first web page. King teaches of generating means for enabling a processor to generate an automatic channel form pre-populated with at least a URL of said second Web page, said URL having been determined via interaction with a browser (see col.11, lines 57-62), said generating means invoked by said first web page (see col.6, lines 7-19).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to employ the teachings of King within the system of Narayanaswami by implementing enabling a processor to generate an automatic channel form pre-populated with at least a URL of said second Web page, said URL having been determined via interaction with a browser, said generating means invoked by said first web page within the computer program product for enabling a user to operate with channels for mobile devices because King teaches that by employing such means, it allows the user to easily navigate to previously viewed contents (see col.11, lines 60-62) which overcomes some of the deficiencies encountered with handheld mobile devices (see col.1, lines 47-51).

As per **claim 14**, Narayanaswami teaches a method for a user to operate with channels for mobile devices, comprising the steps of: (1) creating a bookmark to a first object/resource (see col.1, lines 33-35 and col.4, lines 46-51); (2) surfing to a second object/resource (see col.4, lines 13-18); (3) invoking said bookmark, thereby navigating to said first object/resource (see col.1, lines 39-41); and (5) submitting to establish said second object/resource as a channel (see col.1, lines 35-37 and col.6, lines 32-33).

Narayanaswami does not explicitly teach (4) reviewing an automatic channel form that was pre-populated with at least a URL of said second object/resource, said URL having been determined via interaction with a browser, said automatic channel form generated by said first object/resource. King teaches (4) reviewing an automatic channel form that was pre-populated with at least a URL of said second object/resource, said URL having been determined via interaction with a browser, said automatic channel form generated by said first object/resource (see claim 9 rejection above).

As per **claim 15**, Narayanaswami teaches of a computer program product comprising a computer useable medium including control logic stored therein, said control logic enabling a user to operate with channels for mobile devices, said control logic comprising: creating means for enabling a processor, responsive to user input, to create a bookmark to a first object/resource (see col.1, lines 33-35 and col.4, lines 46-51); surfing means for enabling a processor, responsive to user input, to invoke said bookmark, thereby navigating to said first object/resource from a second object/resource (see col.1, lines 39-41); and submitting means for enabling a processor, responsive to user input, to submit to establish said second object/resource as a channel (see col.1, lines 35-37 and col.6, lines 32-33).

Narayanaswami does not explicitly teach reviewing means for enabling a processor to display an automatic channel form that was pre-populated with at least a URL of said second object/resource, said URL having been determined via interaction with a browser, said automatic channel form generated by said first object/resource.

King teaches reviewing means for enabling a processor to display an automatic channel form that was pre-populated with at least a URL of said second object/resource, said URL having been determined via interaction with a browser, said automatic channel form generated by said first object/resource (see claim 9 rejection above).

As per **claim 16**, Narayanaswami teaches a method for a user to operate with channels for mobile devices, comprising the steps of: (1) surfing to a web page (see col.4, lines 13-18); (2) invoking a link (see col.1, lines 39-41); and (4) submitting to establish said web page as a channel (see col.1, lines 35-37 and col.6, lines 32-33).

Narayanaswami does not explicitly teach (3) reviewing an automatic channel form created in response to step (2) that is pre-populated with at least a URL of said web page, said URL having been determined via interaction with a browser. King teaches (3) reviewing an automatic channel form created in response to step (2) that is pre-populated with at least a URL of said web page, said URL having been determined via interaction with a browser (see claim 9 rejection above).

As per **claim 21**, Narayanaswami teaches of a computer program product comprising a computer useable medium including control logic stored therein, said control logic enabling a user to operate with channels for mobile devices, said control logic comprising: surfing means for enabling a processor to surf to a web page in response to user input (see col.4, lines 13-18); invoking means for enabling a processor to invoke a link in response to user input (see col.1, lines 39-41); and submitting means for enabling a processor to establish said web page as a channel in response to a user having submitted (see col.1, lines 35-37 and col.6, lines 32-33). King teaches

Narayanaswami does not explicitly teach generating means for enabling a processor to generate an automatic channel form that is pre-populated with at least a URL of said web page, said URL having been determined via interaction with a browser, said generating means invoked by said invoke link. King teaches generating means for enabling a processor to generate an automatic channel form that is pre-populated with at least a URL of said web page, said URL having been determined via interaction with a browser, said generating means invoked by said invoke link (see claim 9 rejection above).

As per **claim 26**, Narayanaswami teaches a method for a user to operate with channels for mobile devices, comprising the steps of: (1) creating a bookmark to a first Web page (see col.1, lines 33-35 and col.4, lines 46-51); (2) surfing to a second Web page (see col.4, lines 13-18); (3) invoking said bookmark, thereby navigating to said first Web Page (see col.1, lines 39-41); and (5) submitting to establish said second Web page as a channel (see col.1, lines 35-37 and col.6, lines 32-33).

Narayanaswami does not explicitly teach (4) reviewing an automatic channel form that was pre-populated with at least a URL of said second Web page, said URL having been determined via interaction with a browser, said automatic channel form generated in response to step (3). King teaches (4) reviewing an automatic channel form that was pre-populated with at least a URL of said second Web page, said URL having been determined via interaction with a browser, said automatic channel form generated in response to step (3) (see claim 9 rejection above).



**DEPENDENT:**

As per **claims 2, 10, 17, and 22**, Narayanaswami does not explicitly teach wherein said URL is determined using a script in said first Web page. King teaches wherein said URL is determined using a script in said first Web page (see col.2, lines 6-9). It would have been obvious to a person of ordinary skill in the art at the time the invention was made to employ the teachings of King within the system of Narayanaswami by implementing determining URL by scripts within the method and program product for enabling a user to operate with channels for mobile devices because King teaches that the scripts considers "user supplied information when displaying a hypermedia page" (see col.2, lines 6-9), which allows appropriate corrections or modifications to be made to the web page when the mobile device cannot handle an original web page due to limited memory, disk space, or processing power.

As per **claims 6, 11, 18, and 23**, Narayanaswami further teaches wherein said URL of said second Web page is determined using a header (see col.5, lines 31-38).

As per **claims 7, 12, 19, and 24**, Narayanaswami does not explicitly teach wherein said automatic channel form contains fields identifying any combination of a title and URL of a Web page, a maximum channel size, a link depth, whether images are to be included, whether to follow off-site links, and when to refresh. King teaches wherein said automatic channel form contains fields identifying URL of a Web page (see col.11, lines 58-60)

As per **claims 8, 13, 20, and 25**, Although Narayanaswami does not explicitly teach of automatic channel (see claim 9 rejection above), Narayanaswami further does

teach of further comprising the step means of modifying settings (see col.3, lines 7-12 and 13-17).

### ***Response to Arguments***

5. Applicant's arguments with respect the amended limitations of claims 9, 14, 15, 21, and 26, specifically, "said generating means invoked by said first web page", "said automatic channel form generated by said first object/resource", "said generating means invoked by said invoke link", and "said automatic channel form generated in response to step (3)", respectively, is considered to be unsupported by the disclosure. There is no teaching in the disclosure that the generation is invoked by the first web page, but rather only that, when a user invokes the first web page, the URL information is available. Such teachings is consistent with *King* et al. (US 6,353,839 B1) in that *King* teaches of a navigational history stack where its URL is pushed on the navigational history stack as user browses from one site to the next (see col.11, lines 57-62) regardless of forward navigation or backward navigation (see col.12, lines 53-67). *King* also teaches of how such information can be employed in a personalized-dynamic web page (see col.6, lines 7-19), which teaches what the examiner believes the amendment is attempting to claim, that is in particular "In step 184E, in an embodiment, a script in the automatic channel Web page queries the browser for the URL of the previous Web site and automatically populates an automatic channel form fro the Web site to be added to the user's list of channels" (page 55, lines 8-11).

For the reasons above claims 2 and 6-26 remain rejected.

### ***Conclusion***

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

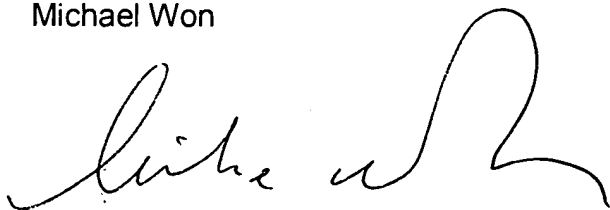
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Y. Won whose telephone number is 571-272-3993. The examiner can normally be reached on M-Th: 7AM-5PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael Won



October 7, 2005



SALEH NAJJAR  
SUPERVISORY PATENT EXAMINER